**Effective December 30, 2016, Env-A 1401.03 intro and (f) read as follows:**

Env-A 1401.03 Definition. For purposes of this part, the following definitions shall apply:

(f) "Pump station" means a facility that is part of a publicly owned treatment works (POTW), that consists of pumps and service equipment designed to pump wastewater from one location to another or from one elevation to another, in order to allow continuous treatment within the POTW.

**Effective December 30, 2016, Env-A 1402.02 intro, (a), and (j)-(q) read as follows:**

Env-A 1402.02 Additional Exemptions for Sources and Activities. Pursuant to RSA 125-I:3, III(c), the owner or operator of a device or process that meets the criteria of Env-A 1401.02 also shall be exempt from the requirements of this chapter for a particular RTAP if the emissions of such pollutant are from, or result from, any of the following sources or activities:

(a) The combustion of one or more of the following fuels:

(1) Coal;

(2) Natural gas;

(3) Propane;

(4) Biofuels as defined in Env-A 1401.03(b); or

(5) Biomass as defined in Env-A 1401.03(c);

…

(j) A publicly owned wastewater treatment facility that:

(1) Is not required to develop a pretreatment program to control pollutants received by the POTW from non-domestic sources, in accordance with 40 CFR 403, General Pretreatment Regulations for Existing and New Sources of Pollution; and

(2) Has a national pollutant discharge elimination system (NPDES) permit, in accordance with section 402 of the Clean Water Act, 33 U.S.C. 1251 et. seq.;

(k) A pump station which is part of a publicly owned wastewater treatment facility, in accordance with (j), above;

(l) The use of consumer products in a manner consistent with how the general public would use the product;

(m) An automotive refinishing operation that meets the following criteria:

(1) Each spray booth/station exhaust stack is vertical and unobstructed;

(2) The source is in compliance with the requirements of 40 CFR Part 63, Subpart HHHHHH; and

(3) The source uses less than 500 gallons per year of commercially available paints or coatings;

(n) A petroleum-contaminated site remediation system that extracts petroleum vapors from the subsurface and emits them to the ambient air that meets the following criteria:

(1) The exhaust stack is vertical and unobstructed;

(2) The minimum exhaust velocity is 25 meters per second; and

(3) The maximum concentration of petroleum fumes in the exhaust gas is 500 parts per million by volume prior to mixing with the ambient air;

(o) Routine maintenance activities associated with boilers; and

(p) The use of isopropyl alcohol, nitrous oxide, and ethylene oxide at health care facilities.

**Effective December 30, 2016, Env-A 1450.01(b) and Table 1450-1 read as shown below with respect to the following compounds:**

*(1)* ***adding*** *the following compounds*: Peracetic acid, inhalable fraction and vapor; Ethyl isocyanate; N, N-Diethylhydroxylamine; Manganese, inorganic compounds, as Mn;

*(2)* ***deleting*** *the following compounds*: a duplicate of Biphenyl; Silicon carbide: fibrous; *and*

*(3)* ***amending*** *existing regulated toxic air pollutants as follows*: Trichlorophon, inhalable fraction – lowering the 24-hour *de minimis*; Ethanol – correcting the toxicity class to I; Methanol – raising the 24-hour and annual AAL as well as the 24-hour and Annual *de minimis*; Ethyl chloride – correcting the toxicity class to I; Trichloroacetic acid - lowering the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*; Biphenyl – lowering the 24-hour and annual AAL as well as the 24-hour and annual *de minimis* and changing the toxicity class to I; Dicyclopentadienyl iron, as Fe – correcting the word "iron" instead of "ion"; 1-Bromopropane - lowering the 24-hour and annual AAL as well as the 24-hour and annual *de minimis* and changing the toxicity class to I ; 2,4-Dimethylpentane (see Heptane, all isomers) – adding a reference to CAS # 142-82-5; Piperazine and salts(as piperazine) – correcting the toxicity class to I; 1,4-Dioxane – lowering the annual AAL and the annual *de minimis*; Dimethylamine – lowering the 24-hour AAL, 24-hour *de minimis* and annual *de minimis*; Tributyl phosphate – adding "inhalable fraction and vapor" to the name, raising the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*; 2,3-Dimethylpentane (see Heptane, all isomers) – adding the CAS# for the reference to Heptane, all isomers; 3-Methylhexane (see Heptane, all isomers) – adding the CAS# for the reference to Heptane, all isomers; 2,2-Dimethylpentane (see Heptane, all isomers) – adding the CAS# for the reference to Heptane, all isomers; 2-Methylhexane (see Heptane, all isomers) – adding the CAS# for the reference to Heptane, all isomers; Methyl isocyanate – lowering the 24-hour and annual AAL, as well as the 24-hour and annual *de minimis*; Dimethyl disulfide – correcting sulfide to disulfide; Ethyl tert-butyl ether (ETBE) – raising the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*; Subtilisins as crystalline active enzyme – lowering the 24-hour and annual AAL; Atrazine – adding "(and related symmetrical triazines)" to the description and lowering the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*; Diquat dibromide monohydrate, inhalable fraction (see Diquat, inhalable fraction) – adding the CAS# for the reference to Diquat; Manganese, elemental – changing the description and lowering the 24-hour AAL as well as the 24-hour and annual *de minimis*; Hexahydrophthalic anhydride, cis-isomers, inhalable fraction and vapor – correcting the description; Nickel carbonyl, as Ni – raising the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*; Ethylidene norbornene – lowering the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*; Methomyl, inhalable fraction and vapor – editing the name and lowering the 24-hour and annual AAL as well as the 24-hour and annual *de minimis*;

*so that with respect to the compounds listed above, Env-A 1450.01(b) is cited and reads as follows:*

Env-A 1450.01 Table of All Regulated Toxic Air Pollutants.

(b) Pursuant to Env-A 1411.01, the list naming all regulated toxic air pollutants and other information shall be as set forth in Table 1450-1, below:

Table 1450-1: RTAP List

| CAS Number | Description | Toxicity Class[A] | 24-Hr AAL ($\mu g/m^3$) | Annual AAL[B] ($\mu g/m^3$) | 24-Hr *De Minimis*[C] (lbs/day) | Annual *De Minimis* (lbs/yr) |
|---|---|---|---|---|---|---|
| 52 – 68 – 6 | Trichlorophon, inhalable fraction | I | 3.6 | 2.4 | 0.043 | 16 |
| 64 – 17 – 5 | Ethanol | I | 6714 | 4476 | 80 | 29115 |

| CAS Number | Description | Toxicity Class[A] | 24-Hr AAL (µg/m$^3$) | Annual AAL[B] (µg/m$^3$) | 24-Hr *De Minimis*[C] (lbs/day) | Annual *De Minimis* (lbs/yr) |
|---|---|---|---|---|---|---|
| 67 – 56 – 1 | Methanol | I | 20000 | 20000 | 238 | 86729 |
| 75 – 00 – 3 | Ethyl chloride | I | 10000 | 10000 | 119 | 43365 |
| 76 – 03 – 9 | Trichloroacetic acid | I | 12 | 7.9 | 0.14 | 52 |
| 79-21-0 | Peracetic acid, inhalable fraction and vapor | I | 6.2 | 2.9 | 0.074 | 27 |
| 92 – 52 – 4 | Biphenyl | I | 4.6 | 3.1 | 0.055 | 20 |
| 102 – 54 – 5 | Dicyclopentadienyl iron, as Fe | II | 50 | 34 | 0.59 | 217 |
| 106 – 94 – 5 | 1-Bromopropane | I | 1.8 | 1.2 | 0.021 | 7.8 |
| 108 – 08 – 7 | 2,4-Dimethylpentane (see Heptane, all isomers, CAS# 142-82-5) | | | | | |
| 109-90-0 | Ethyl isocyanate | I | 0.29 | 0.14 | 0.0030 | 1.3 |
| 110 – 85 – 0 | Piperazine and salts (as piperazine) | I | 0.50 | 0.24 | 0.0059 | 2.2 |
| 123 – 91 – 1 | 1,4-Dioxane | I | 258 | 30 | 3.1 | 488 |
| 124 – 40 – 3 | Dimethylamine | II | 65 | 31 | 0.77 | 282 |
| 126 – 73 – 8 | Tributyl phosphate, inhalable fraction and vapor | II | 25 | 17 | 0.30 | 108 |
| 565 – 59 – 3 | 2,3-Dimethylpentane (see Heptane, all isomers, CAS# 142-82-5) | | | | | |
| 589 – 34 – 4 | 3-Methylhexane (see Heptane, all isomers, CAS# 142-82-5) | | | | | |
| 590 – 35 – 2 | 2,2-Dimethylpentane (see Heptane, all isomers, CAS# 142-82-5) | | | | | |
| 591 – 76 – 4 | 2-Methylhexane (see Heptane, all isomers, CAS# 142-82-5) | | | | | |
| 624 – 83 – 9 | Methyl isocyanate | I | 0.17 | 0.11 | 0.0020 | 0.73 |
| 624 – 92 – 0 | Dimethyl disulfide | II | 9.7 | 6.5 | 0.12 | 42 |
| 637 – 92 – 3 | Ethyl tert-butyl ether (ETBE) | II | 736 | 350 | 8.7 | 3192 |

| CAS Number | Description | Toxicity Class[A] | 24-Hr AAL ($\mu g/m^3$) | Annual AAL[B] ($\mu g/m^3$) | 24-Hr *De Minimis*[C] (lbs/day) | Annual *De Minimis* (lbs/yr) |
|---|---|---|---|---|---|---|
| 1395 – 21 – 7 | Subtilisins as crystalline active enzyme | II | 0.00030 | 0.00020 | 0.000012 | 0.0043 |
| 1912 – 24 – 9 | Atrazine (and related symmetrical triazines) | I | 7.1 | 4.8 | 0.085 | 31 |
| 3710-84-7 | N,N- Diethylhydroxylamine | I | 36 | 17 | 0.43 | 156 |
| 6385 – 62 – 2 | Diquat dibromide monohydrate, inhalable fraction (see Diquat, inhalable fraction, CAS# 2764-72-9) | | | | | |
| 7439 – 96 – 5 | Manganese, elemental, as Mn | II | 0.10 | 0.050 | 0.0012 | 0.44 |
| 7439-96-5 | Manganese, inorganic compounds, as Mn | II | 0.50 | 0.050 | 0.0060 | 0.81 |
| 13149 – 00 – 3 | Hexahydrophthalic anhydride, cis- isomers, inhalable fraction and vapor | II | 0.0025 | 0.0017 | 0.000030 | 0.011 |
| 13463 – 39 – 3 | Nickel carbonyl, as Ni | I | 1.2 | 0.83 | 0.015 | 5.4 |
| 16219 – 75 – 3 | Ethylidene norbornene | I | 35 | 23 | 0.42 | 152 |
| 16752 – 77 – 5 | Methomyl, inhalable fraction and vapor | I | 0.71 | 0.48 | 0.0085 | 3.1 |

## APPENDIX: STATUTES IMPLEMENTED

| Rule | Specific State Statute Implemented |
|---|---|
| Env-A 1401.03(f) | RSA 125-I:1; RSA 125-I:2; RSA 125-I:3, I & II |
| Env-A 1402.02 intro, (a), and (j)-(q) | RSA 125-I:3, III(c) |
| Env-A 1450.01(b) | RSA 125-I:4 |